

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-16. (Canceled)

17. (Currently Amended) A scanner apparatus configured to scan image data, comprising:

an interface configured to be connected to a terminal apparatus via a network;

and

a controller comprising:

a search packet receiver configured to receive, from the terminal apparatus, a search packet, the search packet being utilized to search for a scanner apparatus connectable to be connected to the terminal apparatus, the search packet including identification information, the identification information identifying the terminal apparatus;

a determiner configured to determine whether the identification information of the search packet matches identification information of the scanner apparatus;

a response transmitter configured to transmit, to the terminal apparatus, a response to the search packet when it is determined that the identification information of the search packet matches the identification information of the scanner apparatus;

a receiver configured to receive, from the terminal apparatus, terminal information, the terminal information including an IP address of the terminal apparatus, after the response to the search packet is transmitted to the terminal apparatus; and

a transmitter configured to transmit, to the terminal apparatus, the scanned image data, based on the IP address of the terminal apparatus included in the received terminal information.

18. (Canceled)

19. (Previously Presented) The scanner apparatus according to claim 17 further comprising a memory configured to store data and an input configured to input information,

wherein the terminal information includes a password associated with the IP address of the terminal apparatus, the controller stores the IP address of the terminal apparatus and the password associated with the IP address of the terminal apparatus in the memory, the controller obtains, from the memory, the IP address of the terminal apparatus associated with the password when a user of the scanner apparatus inputs the password via the input, and the transmitter transmits, to the terminal apparatus, the scanned image data, based on the obtained IP address of the terminal apparatus.

20. (Previously Presented) The scanner apparatus according to claim 17 further comprising a memory configured to store data and an input configured to input information,

wherein the terminal information includes a user name of the terminal apparatus associated with the IP address of the terminal apparatus, the controller stores, in the memory, the IP address of the terminal apparatus and the user name of the terminal

apparatus associated with the IP address of the terminal apparatus, the controller obtains, from the memory, the IP address of the terminal apparatus associated with the user name of the terminal apparatus when a user of the scanner apparatus inputs the user name of the terminal apparatus via the input, and the transmitter transmits, to the terminal apparatus, the scanned image data, based on the obtained IP address of the terminal apparatus.

21. (Currently Amended) A terminal apparatus, comprising:

an interface configured to be connected to a scanner apparatus via a network;
and

a controller comprising:

a search packet transmitter configured to transmit, to the scanner apparatus, a search packet utilized to search for a scanner apparatus ~~connectable to~~ be connected to the terminal apparatus, the search packet including identification information, the identification information identifying the terminal apparatus;

a response receiver configured to receive, from the scanner apparatus, a response to the search packet, the response including an IP address of the scanner apparatus, when the scanner apparatus determines that the identification information of the search packet matches identification information of the scanner apparatus;

a transmitter configured to transmit terminal information to the scanner apparatus, based on the IP address of the scanner included in the response, the terminal information including an IP address of the terminal apparatus; and

a receiver configured to receive the scanned image data from the scanner apparatus, the scanned image data being transmitted to the terminal apparatus, based

on the IP address of the terminal apparatus included in the transmitted terminal information.

22. (Canceled)

23. (Previously Presented) The terminal apparatus according to claim 21, wherein the terminal information includes the IP address of the terminal apparatus and a password associated with the IP address of the terminal apparatus.

24. (Previously Presented) The terminal apparatus according to claim 21, wherein the terminal information includes the IP address of the terminal apparatus and a user name of the terminal apparatus associated with the IP address of the terminal apparatus.

25. (Currently Amended) An image information transmitting system, comprising:

a scanner apparatus configured to scan image data; and

a terminal apparatus configured to be connected to the scanner apparatus via a network,

the scanner apparatus further comprising:

a search packet receiver configured to receive, from the terminal apparatus, a search packet utilized to search for a scanner apparatus connectable to be connected to the terminal apparatus, the search packet including identification information, the identification information identifying the terminal apparatus;

a determiner configured to determine whether the identification information of the search packet matches identification information of the scanner apparatus;

a response transmitter configured to transmit, to the terminal apparatus, a response to the search packet when it is determined that the identification information of the search packet matches the identification information of the scanner apparatus;

a receiver configured to receive, from the terminal apparatus, terminal information, the terminal information including an IP address of the terminal apparatus, after the a response to the search packet is transmitted to the terminal apparatus; and

a transmitter configured to transmit, to the terminal apparatus, the scanned image data, based on the IP address of the terminal apparatus included in the received terminal information.

26. (Currently Amended) A method for registering an IP address of a terminal apparatus in a scanner apparatus, the terminal apparatus being connected to the scanner apparatus via a network, the scanner apparatus scanning image data, the method comprising:

receiving, at the scanner apparatus from the terminal apparatus, a search packet utilized to search for a scanner apparatus ~~connectable~~ to be connected to the terminal apparatus, the search packet including identification information, the identification information identifying the terminal apparatus;

determining whether the identification information of the search packet matches identification information of the scanner apparatus;

transmitting, from the scanner apparatus to the terminal apparatus, a response to the search packet when it is determined that the identification information of the search packet matches the identification information of the scanner apparatus;

receiving, at the scanner apparatus from the terminal apparatus, terminal information, the terminal information including an IP address of the terminal apparatus, after the response to the search packet is transmitted to the terminal apparatus;

registering, in the scanner apparatus, the IP address of the terminal apparatus included in the received terminal information; and

transmitting, from the scanner apparatus to the terminal apparatus, the scanned image data, based on the registered IP address of the terminal apparatus.

27. (Previously Presented) The scanner apparatus according to claim 17, wherein the response transmitter does not transmit, to the terminal apparatus, the response to the search packet, when the identification information of the search packet does not match identification information of the scanner apparatus.

28. (Previously Presented) The scanner apparatus according to claim 17, wherein the identification information identifying the terminal apparatus comprises a group name of the terminal apparatus, and the response transmitter transmits, to the terminal apparatus, the response to the search packet, when the group name of the search packet matches a group name of the scanner apparatus.

29. (Previously Presented) The terminal apparatus according to claim 21, wherein the response receiver does not receive from the scanner apparatus, the response to the search packet, when the identification information of the search packet does not match identification information of the scanner apparatus.

30. (Previously Presented) The terminal apparatus according to claim 21, wherein the identification information identifying the terminal apparatus comprises a group name of the terminal apparatus, and the response receiver receives from the

scanner apparatus, the response to the search packet, when the group name of the search packet matches a group name of the scanner apparatus.

31. (Previously Presented) The system according to claim 25, wherein the response transmitter does not transmit, to the terminal apparatus, the response to the search packet, when the identification information of the search packet does not match identification information of the scanner apparatus.

32. (Previously Presented) The system according to claim 25, wherein the identification information identifying the terminal apparatus comprises a group name of the terminal apparatus, and the response transmitter transmits, to the terminal apparatus, the response to the search packet, when the group name of the search packet matches a group name of the scanner apparatus.

33. (Previously Presented) The scanner apparatus according to claim 17, wherein the search packet receiver is configured to receive a search packet that is broadcast by the terminal apparatus.

34. (Previously Presented) The terminal apparatus according to claim 21, wherein the search packet transmitter is configured to broadcast a search packet.

35. (Previously Presented) The system according to claim 25, wherein the search packet receiver is configured to receive a search packet that is broadcast by the terminal apparatus.